

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	434	(touch adj (screen display)) and glass and polymer and resistive and optical	US-PGPUB; USPAT	OR	ON	2007/12/07 18:00
L2	3756	(345/173).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/07 18:00
L3	487	(345/174).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/07 18:00
L4	487	(345/174).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/07 18:00
L5	354	(touch adj (screen display)) near7 membrane	US-PGPUB; USPAT	OR	ON	2007/12/07 18:00
L6	12	L4 and L5	US-PGPUB; USPAT	OR	ON	2007/12/07 18:00
L7	204	(touch adj (screen display)) and (resistive adj membrane)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:00
L8	40	(resistive adj5 (touch adj (screen display))) and (flexible adj5 membrane)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:00
L9	28	(resistive adj5 (touch adj (screen display))) and L4	US-PGPUB; USPAT	OR	ON	2007/12/07 18:00
L10	1	("6246394").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/07 18:00
L11	5	((("3574030") or ("4220815") or ("5159323") or ("5445890") or ("6287674"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/07 18:00
L12	1984	178/18.01-18.11.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/07 18:00
L13	695	178/19.01-19.07.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/07 18:00
L14	62	(resistive adj5 (touch adj (screen display))) and (L12 L13)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:00
L15	27608	"349".clas.	US-PGPUB; USPAT	OR	ON	2007/12/07 18:00
L16	23	(resistive adj5 (touch adj (screen display))) and L15	US-PGPUB; USPAT	OR	ON	2007/12/07 18:00
L17	2148	glass adj laminate	US-PGPUB; USPAT	OR	ON	2007/12/07 18:00
L18	26	L17 and (touch adj (screen pad))	US-PGPUB; USPAT	OR	ON	2007/12/07 18:00
L19	34	(resistive adj5 (touch adj (screen display))) and (glass adj layer)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:00
L20	332	(touch adj (screen display)) and (flexible adj5 membrane)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:00

## EAST Search History

L21	599	(touch adj (screen display panel)) and (glass same polymer same layer)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:00
L22	45	(resistive adj5 (touch adj (screen display panel))) and (glass adj layer)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:00
L23	95	(resistive adj5 (touch adj (screen display panel))) and (L12 L13)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:00
L24	11	L22 not L19	US-PGPUB; USPAT	OR	ON	2007/12/07 18:00
L25	53	(resistive adj5 (touch adj (screen display panel))) and L15	US-PGPUB; USPAT	OR	ON	2007/12/07 18:00
L26	33	L23 not L14	US-PGPUB; USPAT	OR	ON	2007/12/07 18:00
L27	30	L25 not L16	US-PGPUB; USPAT	OR	ON	2007/12/07 18:00
L28	347	(touch adj (screen display)) and (glass same polymer same layer)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:00
L29	252	L21 not L28	US-PGPUB; USPAT	OR	ON	2007/12/07 18:00
L30	2566	optical adj adhesive	US-PGPUB; USPAT	OR	ON	2007/12/07 18:00
L31	105	(optical adj adhesive) and (touch adj (screen pad panel))	US-PGPUB; USPAT	OR	ON	2007/12/07 18:00
L32	1	("6809280").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/07 18:00
L33	1299	200/512-517.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L34	9289	(optical clear transparent) adj (adhesive glue)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L35	18	L33 and L34	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L36	268	L34 and (touch adj (screen pad panel))	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L37	487	(345/174).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/07 18:01
L38	9289	(optical clear transparent) adj (adhesive glue)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L39	12	L37 and L38	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L40	1	"6287674".pn.	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L41	40	"elastic tensioner"	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01

## EAST Search History

L42	181	tensioner and (touch adj (screen pad panel sensor detector))	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L43	275	(PSA) and (touch adj (screen pad panel sensor detector))	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L44	6606	(tension tensioner elastic) and (touch adj (screen pad panel sensor detector))	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L45	3880	(tension) and (touch adj (screen pad panel sensor detector))	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L46	1299	200/512-517.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L47	9	L45 and L46	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L48	1	("5838309").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/07 18:01
L49	1	("6555235").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/07 18:01
L50	2	insulator and (ultraviolet adj ink)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L51	1	"5838309".pn.	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L52	3747	(uniform adj thickness) same adhesive	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L53	148341	"2" and laminate	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L54	926	L52 and laminate	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L55	1299	200/512-517.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L56	5	L52 and L55	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L57	658	(polymer adj layer) and (glass adj layer)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L58	182	(polymer adj layer) same (glass adj layer)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L59	1991	laminate.title.	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L60	1042	L59 and glass	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L61	106	tahon	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L62	38	(laminate and glass).title.	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01

## EAST Search History

L63	1133	(glass adj laminate) and adhesive	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L64	67	(glass adj laminate) and ((transparent optical clear) adj adhesive)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L65	1633	((optical transparent clear) adj adhesive) and (glass adj (layer substrate))	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L66	82	L65 and (touch adj (screen pad panel))	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L67	8406	(flexible adj wall) (elastic adj tensioner)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L68	3051	L67 and (silicon rubber)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L69	54	L68 and (touch adj (panel pad screen))	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L70	1984	178/18.01-18.11.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L71	213	(ultraviolet near5 (ink near5 film))	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L72	54	ultraviolet near5 (conduct\$4 near5 ink)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L73	3756	(345/173).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/07 18:01
L74	487	(345/174).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/07 18:01
L75	18	ultraviolet near5 (insulat\$4 near5 ink)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L76	2	(insulat\$3 near5 layer) same (ultraviolet near5 (ink near5 film))	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L77	695	178/19.01-19.07.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L78	5	((("5838309") or ("6555235") or ("6809280") or ("6556189") or ("6287674"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/07 18:01
L79	5	cur\$4 and L78	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L80	84194	(touch near5 (screen display panel))	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L81	60742	cur\$4 and L80	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L82	221	ultraviolet near5 ink near5 film	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L83	2	L82 and L80	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01

## EAST Search History

L84	4505	345/173-178.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L85	1	L82 and L84	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L86	1	10/603518	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L87	1991	laminate.title.	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L88	213	(ultraviolet near5 (ink near5 film))	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L89	3880	(tension) and (touch adj (screen pad panel sensor detector))	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L90	84194	(touch near5 (screen display panel))	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L91	60742	cur\$4 and L90	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L92	3756	(345/173).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/07 18:01
L93	9289	(optical clear transparent) adj (adhesive glue)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L94	487	(345/174).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/07 18:01
L95	487	(345/174).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/07 18:01
L96	28	(resistive adj5 (touch adj (screen display))) and L95	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L97	3747	(uniform adj thickness) same adhesive	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L98	1	"5838309".pn.	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L99	221	ultraviolet near5 ink near5 film	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L100	4505	345/173-178.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L101	1	L99 and L100	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L102	8406	(flexible adj wall) (elastic adj tensioner)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L103	3051	L102 and (silicon rubber)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L104	1	("6246394").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/07 18:01

## EAST Search History

L105	5	((("3574030") or ("4220815") or ("5159323") or ("5445890") or ("6287674")).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/07 18:01
L106	354	(touch adj (screen display)) near7 membrane	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L107	12	L95 and L106	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L108	1	10/603518	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L109	148341	"2" and laminate	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L110	1	("5838309").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/07 18:01
L111	1	("6555235").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/07 18:01
L112	1984	178/18.01-18.11.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L113	695	178/19.01-19.07.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L114	62	(resistive adj5 (touch adj (screen display))) and (L112 L113)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L115	6606	(tension tensioner elastic) and (touch adj (screen pad panel sensor detector))	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L116	926	L97 and laminate	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L117	27608	"349".clas.	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L118	23	(resistive adj5 (touch adj (screen display))) and L117	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L119	2148	glass adj laminate	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L120	26	L119 and (touch adj (screen pad))	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L121	1	"6287674".pn.	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L122	1	("6809280").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/07 18:01
L123	45	(resistive adj5 (touch adj (screen display panel))) and (glass adj layer)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L124	487	(345/174).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/07 18:01

## EAST Search History

L125	1633	((optical transparent clear) adj adhesive) and (glass adj (layer substrate))	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L126	3756	(345/173).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/07 18:01
L127	1133	(glass adj laminate) and adhesive	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L128	40	(resistive adj5 (touch adj (screen display))) and (flexible adj5 membrane)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L129	95	(resistive adj5 (touch adj (screen display panel))) and (L112 L113)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L130	34	(resistive adj5 (touch adj (screen display))) and (glass adj layer)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L131	11	L123 not L130	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L132	53	(resistive adj5 (touch adj (screen display panel))) and L117	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L133	33	L129 not L114	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L134	30	L132 not L118	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L135	9289	(optical clear transparent) adj (adhesive glue)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L136	487	(345/174).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/07 18:01
L137	12	L136 and L135	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L138	40	"elastic tensioner"	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L139	1299	200/512-517.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L140	9	L89 and L139	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L141	1299	200/512-517.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L142	5	L97 and L141	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L143	1299	200/512-517.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L144	18	L143 and L93	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L145	1984	178/18.01-18.11.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01

## EAST Search History

L146	2	insulator and (ultraviolet adj ink)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L147	38	(laminate and glass).title.	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L148	82	L125 and (touch adj (screen pad panel))	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L149	54	L103 and (touch adj (panel pad screen))	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L150	67	(glass adj laminate) and ((transparent optical clear) adj adhesive)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L151	18	ultraviolet near5 (insulat\$4 near5 ink)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L152	54	ultraviolet near5 (conduct\$4 near5 ink)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L153	2	(insulat\$3 near5 layer) same (ultraviolet near5 (ink near5 film))	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L154	5	((("5838309") or ("6555235") or ("6809280") or ("6556189") or ("6287674")).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/07 18:01
L155	5	cur\$4 and L154	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L156	2	L99 and L90	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L157	105	(optical adj adhesive) and (touch adj (screen pad panel))	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L158	181	tensioner and (touch adj (screen pad panel sensor detector))	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L159	182	(polymer adj layer) same (glass adj layer)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L160	204	(touch adj (screen display)) and (resistive adj membrane)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L161	106	tahon	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L162	599	(touch adj (screen display panel)) and (glass same polymer same layer)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L163	347	(touch adj (screen display)) and (glass same polymer same layer)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L164	252	L162 not L163	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L165	268	L93 and (touch adj (screen pad panel))	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L166	275	(PSA) and (touch adj (screen pad panel sensor detector))	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01



## EAST Search History

L167	332	(touch adj (screen display)) and (flexible adj5 membrane)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L168	434	(touch adj (screen display)) and glass and polymer and resistive and optical	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L169	658	(polymer adj layer) and (glass adj layer)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L170	695	178/19.01-19.07.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L171	1042	L87 and glass	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L172	2566	optical adj adhesive	US-PGPUB; USPAT	OR	ON	2007/12/07 18:01
L173	6942	(2 4 12 13 33)	US-PGPUB; USPAT	OR	ON	2007/12/07 18:20
L174	1	((insulator same (ultraviolet near5 ink near5 film)) and (flexible near5 membrane) and (polymer near5 layer) and (ultra near5 thin near5 glass near5 layer) and adhesive). clm.	US-PGPUB; USPAT	OR	ON	2007/12/07 18:22
L175	1	173 and 174	US-PGPUB; USPAT	OR	ON	2007/12/07 18:22